Masaya Funakoshi

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EDUCATION
State University of New York Purchase College
Bachelor of Arts in Arts Management
Graduation date: May 2020
GPA: 3.9

Technical Skills

Proficient	**Familiar**
Languages: Typescript/Javascript, HTML/CSS, Python	*Languages:* Rust, Java, Ruby
Frameworks: React, NextJS, NodeJS, Tailwind, Mocha	*Frameworks:* Anchor, Redux, Jest, SASS, Vue, Jest
Tools: Git/Github, Linux, NoSQL, Postman	*Tools:* Solana, MySQL, Moralis, MongoDB

Experience

Quark Stars LLC   May 2022 - Present
Frontend Developer | Contract | website
- Implemented regular improvements to the UI/UX of our web application using 3rd-party software integrations such as **Moralis** for a smooth customer-facing interface.
- Developed, tested and maintained features creating reusable/modular code using **Typescript**, **NextJS**, **ChakraUI**, and **MongoDB.**
- Developed drafts for different sections of the website, in order to reorganize and streamline the user experience.

Vyper Protocol | Open Source Fellow | @ MLH Summer 2022 Batch   May 2022 - August 2022
Software Engineering (Open Source/Externship) w/ Vyper Protocol | github | website
- Developed an **SDK** to improve developer experience, implementing logic with **Rust**/**Anchor** and **Typescript**.
- Contributed closely with the Maintainers to implement changes using well-tested code with **Mocha**.
- Facilitated communication with pod-mates(team), maintainers, and the pod-leader(manager) with weekly meetings.

Governance UI | Open Source Fellow | @ MLH Spring 2022 Batch   January 2022 - April 2022
Software Engineering (Open Source/Externship) w/ Governance UI | github | website
- Accelerated the workflow of deployment by 2 weeks, through enhancing improvements to the UI/UX.
- Proposed features to the frontend for on-chain spl-governance contracts in order to create DAOs.
- Engaged in design discussions with senior engineers and 3 other fellows.

Projects
Portfolio Website: http://www.masayafunakoshi.com/

Tired Nomads | React, Javascript | Firebase, Material UI, Google Maps Platform
    Demo Link: https://tirednomads.netlify.app/myMap GitHub: https://tinyurl.com/3ftp28ch
- Created a full-stack Google Maps application using **React**, **Javascript**, and **Material UI** for the frontend.
- The application allows for user authentication and individualized data stores, using **Firebase** as the backend.
- Applied the capabilities of several **Google Maps Platform APIs** such as Maps Javascript and Distance API.

EXTRACURRICULARS:
Fluent: English   **Conversational:** Japanese   **Basic:** Korean, French
- Up & Coming Youth Ministry Leader and Social Media Manager
- Belvedere Sunday School Assistant Principal